

DETECTING COMPROMISED BALLOTS

ABSTRACT OF THE DISCLOSURE

A facility for discerning corruption of an electronic ballot is described. The facility sends from a first computer system to a second computer system an encrypted ballot that reflects a ballot choice selected by a voter. The facility then sends a confirmation from the second computer system to the first computer system, which serves to convey the decrypted contents of the encrypted ballot as received at the second computer system, and which is generated without decrypting the encrypted ballot. In the first computer system, the facility uses the confirmation to determine whether the decrypted contents of the encrypted ballot as received at the second computer system match the ballot choice selected by the voter.